Distributed by:

JAMECO® ELECTRONICS

www.Jameco.com ✦ 1-800-831-4242

The content and copyrights of the attached material are the property of its owner.

Jameco Part Number 249025

203CA – 120WA User Manual

Features

203CA – 120WA CMOS Color Wireless Micro Camera and Receiver set is an enhanced model with audio capability. It is used at homes, workshops, warehouses, schools, offices, stores, gas stations, and any places that wiring is not possible. It is also used by private investigators and law enforcement agencies for surveillance and video monitoring. Main features include wireless transmission and reception, long reception range, small compact size and minimal weight, low power consumption, high sensitivity, low maintenance, easy installation and operation, and easy concealment.

Package Content

1. One (1) 203CA Wireless Micro Camera
2. One (1) 120WA Wireless Receiver
3. One (1) DC 9V/12V Power Adapter (for receiver)
4. One (1) DC 8V Power Adapter (for camera)
5. One (1) 9V Battery Clip
6. One (1) RCA type Audio/Video Cable

Operation Instructions

(see Typical Connecting Model on the back for reference)

1. Attach (twist) Reception Antenna to Wireless Receiver.
2. Connect Wireless Receiver to Monitor with Audio/Video Cable.
3. Connect DC 9V/12V Power Adapter to Power Jack of Wireless Receiver.
4. Connect DC 8V Power Adapter to Power Supply Socket of Wireless Camera. (**Note** incorrectly connecting the Wireless Camera to the 9V/12V Power Adapter may cause permanent camera damage.)
5. Now everything is connected. Adjust Frequency Controller on Wireless Receiver to a position that best picture quality is achieved.
6. Adjust Wireless Camera lens to a position that picture is in focus.
7. Mount Wireless Camera to a fixed position if needed.

Specifications

Effective Reception Range	Up to 1000 feet "line of sight"
Resolution	380 lines
Scan Frequency	EIA: 60 Hz
Minimum Illumination	2 LUX
TV System	NTSC
Output Power	50 mW
Power Supply	DC 8V, 9V/12V
Power Consumption	< 960 mW
Camera Dimensions	20 mm x 20 mm x 13 mm
Receiver Dimensions	59 mm x 115 m x 20 mm

Usage Agreement

The manufacture or the distributor/reseller of this device(s) cannot be held liable under any circumstances if the device(s) is used for illegal purposes, offenders are subject to severe legal punishments by government law enforcement agencies.

203CA– 120WA Typical Connecting Model (not to scale)